



SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Changes in Section 00010

SUB-CLIN 0001AB

The unit of issue has changed from Metric Ton to Ton

SUB-CLIN 0001AC

The pricing detail quantity has decreased from 491,400.00 by 192,000.00 to 299,400.00

SUB-CLIN 0001AD

The pricing detail quantity has decreased from 491,400.00 by 192,000.00 to 299,400.00

SUB-CLIN 0001AG

The pricing detail quantity has increased from 54,600.00 by 137,400.00 to 192,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001		.00	Lump Sum		
	CONTRUCTION CONTRACT FOR PORT JERSEY 41' PROJECT "CONTRACT #1"				
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA		1.00	Lump Sum		
	MOBILIZATION AND DEMOLIZATION				
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB		50.00	Ton		
	DEBRIS REMOVAL AND DISPOSAL				
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC		299,400.00	Cubic Yard		

DREDGING, TRANSPORTATION, DELIVERY, PROCESSING AND  
PLACEMENT OF NON-ROCK MATERIALS UNSUITABLE FOR  
PLACEMENT AT THE HARS Excludes Dewatering: ITEM 0001AD

(PLACEMENT AT either the OENJ CHEROKEE  
BAYONNE LANDFILL REMEDIATION SITE AND/OR  
AT THE CONTRACTOR'S PROPOSED  
DISPOSAL FACILITY(ies))

Name of Site (s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Name of POC(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Address of Site (s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Phones (s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AD		299,400.00	Cubic Yard		

DEWATERING IN ACCORDANCE WITH THE HOST STATE WQC AND  
DISPOSAL FACILITY TERMS AND CONDITIONS FOR UPLAND  
PLACEMENT

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AE	SUBSURFACE DRILLING AND SAMPLING	15.00	Each		

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AF	FIELD OFFICE	1.00	Lump Sum		

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AG	DREDGING, TRANSPORTATION, DELIVERY, AND PLACEMENT OF NON-ROCK MATERIALS SUITABLE FOR PLACEMENT UPLAND, EXCLUDES DEWATERING: ITEM 0001AD <u>AND WITHOUT PROCESSING</u> (PLACEMENT AT EITHER THE OENJ CHEROKEE BAYONNE LANDFILL REMEDICATION SITE AND/OR AT THE CONTRACTOR'S PROPOSED DISPOSAL FACILITY(ies) AS IN ITEM 0001AC)	192,000.00	Cubic Yard		

NET AMT

SUB-CLIN 0001AH was added.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AH		54,600.00	Cubic Yard		

DREDGING, TRANSPORTATION, DELIVERY, AND PLACEMENT OF  
NON-ROCK MATERIALS UNSUITABLE FOR PLACEMENT AT THE  
HARS (PLACEMENT AT THE NEWARK BAY CONFINED DISPOSAL  
FACILITY)

TOTAL BASE BID: \$ \_\_\_\_\_

NET AMT

### OPTIONAL ITEMS

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	OPTIONAL ITEM	1.00	Lump Sum		

ADDITIONAL COST FOR OPTIONAL INSURANCE

NET AMT

CLIN 0003 was added.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		53,000.00	Cubic Yard		

OPTIONAL ITEM/DIFFERENCE IN COST, TO THE PROJECT FOR  
PLACEMENT AT THE HARS DREDGING TRANSPORTATION,  
DELIVERY AND PLACEMENT OF NON-ROCK MATERIALS (as in Item  
0001AG) FOR PLACEMENT AT THE HARS (NEGATIVE NUMBER TO BE  
SHOWN IN PARENTHESIS)

TOTAL BASE BID PLUS OPTIONAL ITEMS PRICE SCHEDULE: \$ \_\_\_\_\_ NET AMT

**NOTES FOR PRICE SCHEDULE:**

1. Bidders are required to bid on both the Base Bid Item and the Optional Items on the Price Schedule or their bid will be rejected.
2. The low bidder for the purpose of award will be the conforming responsible bidder offering the lowest amount for the Total Base Bid & Optional Items.
3. Any bid which is materially unbalanced as to the price for the Base Bid Item and Optional Items may be rejected. An unbalanced bid is one, which is based on price significantly less than the cost for some work and prices are significantly overstated for other work.
4. Bidders are reminded that they must bid on the issued plans and specifications as amended. Any deviations, conditions or attachments made by the bidders thereto may render the bid non-responsive and be cause for its rejection.
5. The Optional Items, if awarded, will be awarded within 120 days of Notice to Proceed date. The Government is under no obligation to award the Optional Items.
6. The Newark Bay Confined Disposal Facility may not be used unless directed by the Contracting Officer or the Contracting Officer's Representative.
7. In Line Item 0001AC and Line Item 0001AG a bidder may bid on using either OENJC and/or a site(s) of their choice.
8. Should bidders choose to supply their own site in 0001AC and Line Item 0001AG, apparent low bidder shall submit the documents specified Section 00800: Special Contract Requirements, Alternate Disposal Site Compliance. If the apparent low bidder does not submit the information required to be submitted within the times specified the Contractor will be considered non-responsive and its bid rejected.
9. Should bidders choose to supply their own site(s) in 0001AC and 0001AG, bidders will write on the blank lines provided on the Price Schedule Line Item 0001AC the name(s) of the site(s), POC(s), address(s) and phone(s) of their site(s) included in that line item.

Changes in Section SF 30

## **DACW51-02-B-0006**

### **Amendment No. 2**

Bid opening date, originally scheduled for 25 June 2002 at 02:00 P.M. is hereby changed to 10 July 2002 at 02:00 P.M., local time.

1. The following changes shall be made to the specifications and plans.

#### SPECIFICATIONS:

##### SECTION 00010

1. 1. Replace Price Schedule with notes with the attached new Price Schedule.

##### SECTION 00800

1. 00800-par.1.45: Delete in its entirety and replace with the attached.
2. Page 00800-26, par. 1.39, at the end of the paragraph 1.39, add a new subparagraph 1.39.c to read as “c. Placement of non-rock and non-HARS Materials at the Newark Bay Confined Disposal Facility (NBCDF): Placement of non-rock material unsuitable for placement at the HARS at the NBCDF shall be at the direction of the Contracting Officer or the Contracting Officer’s Representative. In addition the Contracting Officer or the Contracting Officer’s Representative shall identify the area to be dredged by the Contractor. Placement of the non-rock material “unsuitable for placement at the HARS” at the NBCDF will be directed on a “scow by scow” basis. See the NJDEP Federal Consistency Determination/Water Quality Certification dated 11 June 2002, which accompanies.

##### SECTION 00900

1. **Replace** Wage Rates with the attached revised wage rates; **NJ020003 ONLY** dated June 7, 2002 pages 2 thru 40.

##### SECTION 00902

1. Add an updated New Jersey DEP Federal Consistency Determination/Water Quality Certification dated June 11,2002 (Page 00902-8 (Amend. 2) thru 00902-11 (Amend. 2), which accompany.

##### SECTION 01270

Replace Section 01270 in its entirety with the attached Section 01270.



SECTION 02900

1. Page 02900-8, line 2, Change a phone number to “(212)-435-4267”.
2. Page 02900-5.4.2, strike the paragraph and replace with: 5.4.2. The contractor will, from June 1 through January 31, preferentially work the east side of the channel, and progress to the west. From February 1 through May 31 the contractor shall preferentially work the west side of the channel and proceed east

DRAWINGS:

1. The following drawings which accompanies, has been amended to add page 13:  
Drawings: CC-PJC-201, CC-PJC-213

## **Questions and Answers**

1. The New York District has received numerous questions regarding 00800-1.45. In light of this the section has been revised. The revised 00800-1.45 is included in this amendment. The Corps believes that the revised version addresses the questions received to date.
2. Specification section 0010, item 0001AZ allows for "placement at either the OENJC Cherokee Bayonne Landfill Remediation Site and/or at the Contractor's proposed facility(ies)"; however, section 02900, paragraph 6.2.1 states that the OENJC Cherokee Bayonne Landfill Remediation Site "shall be the only upland site used for Item Number 0001AC in the price schedule" Please clarify which statement is correct.

**Answer:** 02900-6.2.1 was revised in Amendment 1

3. If the contractor does not propose a disposal facility(ies), the government has specified OENJC Cherokee's Bayonne Landfill Remediation Site as the disposal facility for this contract. To allow for a fair bidding process, can the government make the "OENJC Cherokee Corporation ("OENJC") Terms and Conditions, Upland Disposal of dredged Material, Golf Course Site ("Site") Bayonne, NJ" received by fax on 24 May 2002, part of the contract document, or are contractors able to negotiate terms different from this term sheet.

**Answer:** The primary non-federal sponsors has identified OENJC as one of the disposal facility for this project. The Contractor is advised to coordinate with OENJC regarding the Terms and Conditions; POC is listed in section 02900 paragraph 6.2.

4. When was this section of the Port Jersey Channel dredged last, and to what depth?

**Answer:** The last dredging for this area was done by the PANYNJ for a 200 foot wide channel to a depth of 38 ft and was completed November 1997. Partial records of this work are available for inspection in the NY District office.

5. The "OENJC" Terms and Conditions dated May 24, 2002 states that:

"The Processing plant is designed to handle mostly maintenance-dredged material. Excessive volumes of clay will reduce the hourly production of the plant. How clay will be handled, and any additional costs, if any, associated with handling clay will be discussed at the pre construction meeting."

However, the synopsis of this solicitation listed on the Corps web site states that "the project consists of deepening the existing 35 feet (MLW) Federal Navigation Channel System to a depth of 43 feet (MLW)." Specification section 02900, paragraph 2.2.1.2 indicated that there would be Till and stiff to very stiff Pleistocene Clayey Silt above the required depth of 43 feet MLW. The borings provided with the specification also indicate that below a Silty Sand overburden, lies Till and Clay.

Although the synopsis from the Corps web site, the material description in section 02900, and the borings indicate that this contract is a new work contract, there is no allowance within the specification for disposal of non-maintenance material at the HARS. Should the contractor assume that all of the material will be disposed of at OENJC and subsequently anticipate a reduced hourly production of the plant and additional costs?

**Answer:** The price schedule has been revised in this amendment .

6. Bid Item 0001AG calls for the placement of 54,600 cubic yards of non-rock material unsuitable for placement at the HARS to be placed at the Newark Bay Confined Disposal Facility. As this Bid Item is not referenced in any other section of the specification other than the bid sheet, please clarify the following:

A. In what area of this contract is this material being dredged from'?

B. As this item of work will require a split-hull scow, which is different than the solid hull construction hopper barge that is contractually required for material being disposed of at OENJC, will this work be performed on a continuous basis or should the contractor have this additional equipment on stand-by for the duration of the contract for intermittent disposal at the NDCDF?

**Answer:** This amendment has added 00800-1.39.c to the specifications. This clause addresses this issue.

**SECTION 00900**

Davis-Bacon Act wage decision NJ020003, dated 6/7/02, affecting Port Jersey Channel, Contract 1 follows below and supersedes only previously furnished NJ020003 decision for this project.

GENERAL DECISION **NJ020003** 06/07/2002 NJ3 sg

Date: June 7, 2002

General Decision Number **NJ020003**

Superseded General Decision No. NJ010003

State: New Jersey

Construction Type:

BUILDING

HEAVY

HIGHWAY

County(ies):

BERGEN MIDDLESEX SUSSEX

ESSEX MORRIS UNION

HUDSON PASSAIC WARREN

HUNTERDON SOMERSET

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories, does not include Hunterdon or Somerset Counties for building construction only)

#### HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number Publication Date

0 03/01/2002

1 03/08/2002

2 03/15/2002

3 04/19/2002

4 05/03/2002

5 05/10/2002

6 06/07/2002

COUNTY(ies):

BERGEN MIDDLESEX SUSSEX

ESSEX MORRIS UNION

HUDSON PASSAIC WARREN

HUNTERDON SOMERSET

ASBE0032E 09/19/2001

Rates Fringes

BERGEN, ESSEX, HUDSON, HUNTERDON (Remainder), MIDDLESEX (Remainder), MORRIS, PASSIAC, SOMERSET (Remainder), SUSSEX, UNION, & WARREN (Remainder) COUNTIES:

**ASBESTOS WORKERS/INSULATORS**

Includes the application of all  
insulating materials; protective  
coverings, coatings, and finishes  
to all types of mechanical systems 30.62 18.16

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ASBE0089A 07/01/2001

Rates Fringes

HUNTERDON (Alexander, Bethlehem, Bloomsbury, Clinton, Delaware,  
East Armwell, Flemington, Franklin, Frenchtown, Glen Garden,  
Hampton, High Bridge, Holland, Kingwood, Lambertville, Lebanon,  
Milford, Raritan, Readington, Stockton, Union, and West Armwell  
Twps), MIDDLESEX (Cranbury, East Brunswick, Helmburg, Jamesburg,  
Milltown, Monroe, North Brunswick, Plainsboro, South Brunswick,  
and Spotswood Twps), SOMERSET (Branchburg, Franklin,  
Hillsborough, Manville, Millstone, Montgomery and Rocky Hill  
Twps), AND WARREN (Franklin, Greenwich, Hamony, Lopatcong,  
Oxford, Phillipsburg, Washington, and White Twps) COUNTIES

**ASBESTOS WORKERS/INSULATORS**

Includes the application of all  
insulating materials, protective  
coverings, coatings, and finishes  
to all types of mechanical systems 28.93 15.57

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BOIL0028A 01/01/2002

Rates Fringes

BOILERMAKER 32.03 44%+4.61

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BRNJ0004D 11/01/2001

Rates Fringes

BERGEN, ESSEX, HUDSON, MORRIS, PASSAIC, SUSSEX, UNION, WARREN, the  
following parts of HUNTERDON, and SOMERSET COUNTIES: (at Old  
Mill Inn Route #202 follow Passaic River to the Dean River  
from thence to Sunset Lake at Pluckemin, follow Chambers  
Brook to Oldwick to Fairmount, Hunderton County across the  
county line to Long Valley in Morris County, thence across

from Long Valley into Chester, three miles North of Chester  
to Muskrat, then back across into Ralston, Morris County, then  
follow Morris-Somerset County line into Mendham Township, then  
across Morris County line into Somerset, back to the Old Mill Inn  
in Bernardsville, Route #202, Somerset County)

BRICKLAYERS, CEMENT MASONS,  
PLASTERERS, & STONEMASONS 29.22 13.70

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BRNJ0005B 11/01/2000

Rates Fringes

HUNTERDON (Annadale, Califon, Lebanon, Oldwick, Readington,

Three Bridges,& White House Station Twps.),MIDDLESEX (except Dunellen, Middlesex, Oak Tree, New Market, and South Plainfield Twps), AND SOMERSET (Remainer) COUNTIES

BRICKLAYERS, CEMENT MASONS, PLASTERERS & STONEMASONS	27.85	12.70
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CARP0006B 05/01/2002

	Rates	Fringes
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BERRGEN (East of Hackensack River including but not limited to Cliffside, Coytesville, Edgewater, Fairview, Fort Lee, Grant Wood, Leonia, Palisades Park, and Ridgefield Twps), AND HUDSON (East of the Hackensack River) COUNTIES

CARPENTER	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP0015B 05/01/2002

	Rates	Fringes
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BERGEN COUNTY (Remainder)

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP0031C 05/01/2002

	Rates	Fringes
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HUNTERDON (Starting at the South of the town of Frenchtown on the Delaware River, thence following the line in the center of the road to Bapistown to Croton to the City of Flemington to Flemington Junction to Three Bridges, tehnce following the Somerset County line Northward, all territory South of this line including the City of Flemington) AND SOMERSET (all territory South of a line beginning at Armwell on the County line to Zion to Fairview to Dutchtown to Plainsville to Bell Mead to Griggstown to the Delaware and Raritan Canal) COUNTIES

CARPENTERS	30.00	12.90
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CARP0041C 05/01/2002

	Rates	Fringes
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ESSEX (Millburn Twp), MIDDLESEX, MORRIS, SOMERSET (Municipalities of Greenbrook, North Plainfield, Watchung, and all communities East of King George's Road), SUSSEX AND UNION COUNTIES

CARPENTERS & INSULATORS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP0099I 05/01/2002

	Rates	Fringes
LATHERS	30.00	12.90

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CARP0124A 05/01/2002

	Rates	Fringes
BERGEN (City of Garfield and Boroughs of Lodi and Wallington), AND PASSAIC COUNTIES		

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP0399A 05/01/2002

	Rates	Fringes
WARREN COUNTY		

CARPENTERS & INSULATORS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP1342A 05/01/2002

	Rates	Fringes
ESSEX, AND HUDSON (West of Hackensack River)		

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

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CARP1456A 05/01/2001

	Rates	Fringes
DIVER	37.13	23.56
DIVER TENDER	27.67	23.56

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CARP1456B 05/01/2001

	Rates	Fringes
DOCK BUILDER & PILED RIVERMEN	30.39	23.56

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CARP2212A 05/01/2002

	Rates	Fringes
BERGEN, ESSEX, HUDSON, & PASSAIC COUNTIES		

SOFT FLOOR LAYERS	30.00	12.90
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ELEC0017A 07/01/1994

	Rates	Fringes
ELECTRICIANS (RAILROAD CONSTRUCTION)	21.20	26.5%
COMMERCIAL TELEPHONE INSTALLATION	21.20	26.5%

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\* ELEC0102B 06/03/2002

Rates Fringes

MORRIS, PASSAIC, SUSSEX, UNION, AND WARREN COUNTIES

LINE CONSTRUCTION:

Lineman & Equipment Operators	36.80	37%
Cable Splicers	40.48	37%
Groundmen	22.08	37%

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\* ELEC0102C 06/03/2002

Rates Fringes

MORRIS, PASSAIC, SUSSEX, UNION, AND WARREN COUNTIES

ELECTRICIAN	36.26	39.75%
CABLE SPLICER	39.88	39.75%

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ELEC0164B 08/15/2000

Rates Fringes

BERGEN, ESSEX, AND HUDSON COUNTIES

LINE CONSTRUCTION:

Lineman, Welder,X-Ray Technician, Equipment Repairman, & Equipment Serviceman	34.42	41%
Cable Splicer	38.89	41%
Groundman	20.66	41%

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\* ELEC0164C 06/03/2002

Rates Fringes

BERGEN, ESSEX, AND HUDSON COUNTIES

ELECTRICIANS	36.90	42%
CABLE SPLICERS	41.70	42%

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ELEC0262B 08/15/1993

Rates Fringes

MIDDLESEX COUNTY (Area North and West of a line following the

Philadelphia and Reading Railroad East from the Raritan River to Dismal Road, Northeast on Dismal Road to Park Avenue, North on Park Avenue to Lehigh Valley Railroad, and Northeast along that railroad to the Union County line)

ELECTRICIANS	25.92	6.09+20%
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ELEC0262H 11/30/1994



Rates                      Fringes

MIDDLESEX COUNTY (Area North and West of a line following the Philadelphia and Reading Railroad East from the Raritan River to Dismal Road, Northeast on Dismal Road to Park Avenue, North on Park Avenue to the Lehigh Valley Railroad, and Northeast along that railroad to the Union County line)

LINE CONSTRUCTION:

Linemen, Cable Splicers	22.87	3.76+11.7%
Groundmen	21.06	3.76+11.7%

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ELEC0358A 06/01/1998

Rates                      Fringes

MIDDLESEX COUNTY (Remainder)

ELECTRICIANS	30.26	42.75%
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ELEC0358C 06/01/1998

Rates                      Fringes

MIDDLESEX COUNTY (Remainder)

LINE CONSTRUCTION:

Linemen, Hole Digger Operator, Truck w/o Winch or Pole & Steel Hand, Truck w/o Winch, X-ray Technician & Equip. Repairer	30.26	43%
Cable Splicer	33.89	43%
Groundman & Winch Operator	29.47	43%
Certified Welder Lineman	31.77	43%

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\* ELEC0456B 06/03/2002

Rates                      Fringes

MIDDLESEX COUNTY (Area South and West of a line extending East from the Raritan River along the Philadelphia and Reading Railroad to Shelton Rd, South on Shelton Rd to Lincoln Hwy to Vineyard Rd to Old Post Rd, along Old Post Rd to Mill Rd, along Mill Rd to the Raritan River, along the Raritan River to South River, along South River to the Southern boundary of the Borough of South River, along this boundary to Cranbury South River Turnpike, along this road continuing on to Washington Rd and

Maplewood Ave in Cranbury to Scott Ave, along Scott Ave to Main St, on Main St and the turnpike to Millstone River)

ELECTRICIANS	34.77	45.75%
CABLE SPLICERS	38.94	45.75%

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\* ELEC0456C 06/03/2002

Rates Fringes

MIDDLESEX COUNTY (Area South and West of a line extending East from the Raritan River along the Philadelphia and Reading Railroad to Shelton Rd, South on Shelton Rd to Lincoln Hwy to Vineyard Rd to Old Post Rd, along Old Post Rd to Mill Rd, along Mill Rd, along Mill Rd to the Raritan River, along Raritan River to South River, along South River to the Southern boundary of the Borough of South River, along this boundary to the Cranbury South River Turnpike, along this road continuing on to Washington Rd and Maplewood Ave in Cranbury to Scott Ave, along Scott Ave to Main St, on Main St and the turnpike to Millstone River)

## LINE CONSTRUCTION:

Linemen	34.77	45.75%
Cable Splicer	38.95	45.75%
Groundmen	33.98	45.75%
Winch Operator	33.98	45.75%

ELEV0001A 07/01/1994

Rates Fringes

## ELEVATOR MECHANICS:

Construction	22.59	5.22+A+B+C
Modernization	15.94	3.69+A+B+C

## FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day
- B. Employer contributes \$8.00 per day per employee to annuity fund
- C. Employee with 6 months but less than 5 years of service receive 2 weeks vacation, and 3 weeks vacation for 5 years or more of service

\* ENGI0825C 07/01/2001

Rates Fringes

## POWER EQUIPMENT OPERATORS

## TANK ERECTION:

GROUP 1	34.36	16.15+A+B
GROUP 2	33.52	16.15+A+B
GROUP 3	35.50	16.15+A+B
GROUP 4	31.43	16.15+A+B
GROUP 5	26.22	16.15+A+B

## FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Veteran's Day, Thanksgiving Day; and Christmas Day.
- B. Employee receives 20% premium pay for hazardous waste work.

## TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers--on all Cranes, derricks, etc. with booms including jib 140 ft. or more above the ground.

GROUP 2: Operating Engineers--on all equipment, including cranes derricks, etc. with booms including jib, less than 140 ft. above the ground.

GROUP 3: Helicopters--Pilot.

GROUP 4: Air compressors, welding machines and generators (gas, diesel, or electrical driven equipment and sources of power from a permanent plant, i.e., steam, compressed air, hydraulic or other power, for the operating of any machine or automatic tools used in the erection, alteration, repair and dismantling of tanks and any and all "DUAL PURPOSE" trucks used on the construction job site.

GROUP 5: Oiler.

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\* ENGI0825D 07/01/2001

Rates Fringes

POWER EQUIPMENT OPERATORS:  
[STEEL ERECTION]:

GROUP 1	33.64	16.15+A+B
GROUP 2	33.73	16.15+A+B
GROUP 3	31.34	16.15+A+B
GROUP 4	28.78	16.15+A+B
GROUP 5	27.25	16.15+A+B
GROUP 6	25.49	16.15+A+B
GROUP 7	36.00	16.15+A+B

### FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.
- B. Employees receive 20% premium pay for hazardous waste work.

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS [STEEL ERECTION]

GROUP 1: Cranes - (all cranes, land or floating with booms including job 140 ft. and over, above ground); derricks-(all

derricks, land or floating with boom including jib 140 ft. and over, above ground).

GROUP 2: Cranes - (all cranes, land or floating with booms including jib less than 140 ft. above ground); derricks (all derricks, land or floating with booms including jib, less than 140 ft. above ground).

GROUP 3: "A" frame; cherry pickers 10 tons and under; hoists; all types hoists shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete, brick shaft caisson, or any other similar type hoisting machines, portable or stationary, except Chicago boom type; jacks-screw air hydraulic power operated unit console type (not hand jack or pile load test type) side booms.

GROUP 4: Aerial platform used hoist; compressor, 2 or 3 in battery; elevators or house cars; conveyors and tugger hoists; fireman; forklift; generators, 2 or 3 maintenance-utility man; rod bending machine (power); welding machines--(gas or electric, 2 or 3 in battery, including diesels); captain power boats; tug master power boats.

GROUP 5: Compressor, single, welding machine, single, gas, electric converters of any type, diesel; welding system multiple (rectifier transformer type); generator, single.

GROUP 6: Oiler staddle carrier.

GROUP 7: Helicopter pilot.

\* ENGI0825E 07/01/2001

Rates Fringes

POWER EQUIPMENT OPERATORS:

OILOSTATIC MAINLINES & TRANSPORTATION PIPELINES:

GROUP 1	32.50	16.15+A+B
GROUP 2	31.85	16.15+A+B
GROUP 3	28.71	16.15+A+B
GROUP 4	27.31	16.15+A+B
GROUP 5	25.49	16.15+A+B
GROUP 6	34.43	16.15+A+B

#### FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday, Memorial Day; Independence Day; Labor Day; Veteran's Day, Thanksgiving Day; and Christmas Day
- B. Employee receives 20% premium pay for hazardous waste work.

#### OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINES CLASSIFICATIONS

GROUP 1: Backhoe; cranes (all types); draglines; front-end

loaders (5 yds. and over); gradalls; scooper (loader and shovel); koehring and trench machines.

GROUP 2: "A" frame; backhoe (combination hoe loader); boring and drilling machines; ditching machine, small; ditchwitch or similar type; fork lifts; front end loaders (2 yds and over but less than 5 yds.); graders, finish (fine); hydraulic cranes, 10

tons and under (over 10 tons - crane rate applies); side booms;  
and winch trucks (hoisting).

GROUP 3: Backfiller; brooms and sweepers; bulldozers;  
compressors (2 or 3 in battery); front-end loaders (under 2  
yds.); generators; giraffe grinders; graders and motor patrols;  
mechanic; pipe bending machine (power); tractors; water and  
sprinkler trucks, welder and repair mechanic.

GROUP 4: Compressor (single); dope pots (mechanical with or with  
out pump); dust collectors; farm tractors; pumps (4 in. suction  
and over); pumps (2 or less than 4 in. suction); pumps; diesel  
engine and hydraulic (immaterial or power); welding machines;  
gas or electric converters of any type, single; welding  
machines, gas or electric converters of any type, 2 or 3 in  
battery multiple welders; wellpoint systems (including  
installation and maintenance).

GROUP 5: Oiler, grease, gas, fuel and supply trucks and tire  
repair and maintenance.

GROUP 6: Helicopter-pilot.

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\* ENGI0825M 07/01/2001

Rates Fringes

BUILDING CONSTRUCTION PROJECTS; HEAVY,  
HIGHWAY, ROAD, STREET AND SEWER PROJECTS:

#### POWER EQUIPMENT OPERATORS

GROUP 1	31.87	16.15+A+B
GROUP 2	30.28	16.15+A+B
GROUP 3	28.37	16.15+A+B
GROUP 4	26.74	16.15+A+B
GROUP 5	25.03	16.15+A+B
GROUP 6	33.69	16.15+A+B

#### FOOTNOTES:

- A. New Year's Day; Memorial Day; Independence Day; Labor Day;  
Thanksgiving Day; Christmas Day, plus Washington's  
Birthday and Veterans Day.
- B. Employee receives 20% premium pay for hazardous waste  
work.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Autograde - combination subgrader; base metal spreader

and 7 base trimmer (CMI and similar types); autograde placer,  
trimmer, spreader combination (CMI and similar types); autograde  
slipform paver (CMI and similar types); backhoe; central power  
plants (all types); concrete paving machines; cranes (all types,  
including overhead and straddle travelling type); cranes; gantry;  
derricks (land or floating); drillmaster, quarrymaster (down the  
hole drill) rotary drill; self propelled hydraulic drill; self-

powered drill; dragline; elevator graders; front end loaders (5 yds. and over); gradalls; grader; raygo; locomotive (large); mucking machines; pavement and concrete breaker, i.e.; superhammer and hoe ram; pile driver; length of boom including length of leads, shall determine premium rate applicable; roadway surface grinder; scooper (loader and shovel); shovels; tree chopper with boom; trench machines.

GROUP 2: "A" frames backhoe (combination); boom attachment on loaders (rate based on size of bucket) not applicable to pipehook, boring and drilling machines; brush chopper; shredder and tree shredder; tree shedder; cableways; carryalls; concrete pump; concrete pumping system; pumpcrete and similar types; conveyors, 125 ft. and over; drill doctor including dust collector, maintenance); front end loaders (2 yds. but less than 5 yds.); graders (finisher); groove cutting machine (ride on type); header planer; hoists; (all types hoists, shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete brick shaft caisson, snorkel roof, and/or any other similar type hoisting machines, portable or stationary, except Chicago boom type); hoists (Chicago boom type); hydraulic cranes, 10 tons and under; hydro-axle; jacks screw air hydraulic power operated unit or console type (not hand jack or pile load test type); log skidder; pans; pavers (all concrete; pumpcrete machines; squeezecrete and concrete pumping (regardless of size); scrapers; side booms; straddle carrier; ross and similar types; winch truck (hoisting).

GROUP 3: Asphalt curbing machine; asphalt plant engineer; asphalt spreader; autograder tube finisher and texturing machine (CMI and similar types); autograde curercrete machine (CMI and similar types); autograde curb trimmer and sidewalk; shoulder; slipform (CMI and similar types); bar bending machines (power); batchers; batching plant and crusher on site; belt conveyor systems; boom type skimmer machines, bridge deck finisher; bulldozers (all); car dumpers (railroad); compressor and blower type units (used independently or mounted on dual purposes trucks, on job site or in conjunction with job site, in loading and unloading of concrete, cement, fly ash, instancrete, or similar type materials); compressor (2 or 3) (battery); concrete finishing machines; concrete saws and cutters (ride on type); concrete spreaders; hetzel; rexomatic and similar types; concrete vibrators; conveyors; under 125 ft.; crushing machines; ditching machine; small (ditchwitch or similar type); dope pots (mechanical with or without pump); dumpsters elevators fireman; fork lifts (economobile; lull and similar types of equipment); front end loaders (1 yd. and over but less than 2 yds.); generators (2 or 3) in battery; giraffe grinders; graders and motor patrols; gunnite machines (excluding nozzle); hammer

vibratory (in conjunction with generator); hoist (roof, tugger, aerial platform hoist and house cars); hoppers; Hopper doors (power operated); ladders (motorized); laddervator; locomotive; dinky type; maintenance; utility man; mechanics; mixers (except paving mixers); motor patrols and graders; pavement breakers,

small; self-propelled ride on type (also maintaining compressor or hydraulic unit); pavement breaker; truck mounted; pipe bending machine (power); roller; black top; scales; power; seaman pulverizing mixer; shoulder widener; silos; skimmer machines (boom type); steel cutting machine; services and maintaining; tractors; tug captain; vibrating plants (used in conjunction with unloading); welder and repair mechanics, concrete cleaning/decontamination machine operator, directional boring machine, heavy equipment robotics operator/technician, master environmental maintenance technician, ultra high pressure waterjet cutting tool system operator/maintenance technician vacuum blasting machine operator/maintenance technician.

GROUP 4: Brooms and sweepers, chippers, compressor (single), concrete spreaders (small type), conveyor loaders (not including elevator graders), engines, large diesel (1620 H.P.) and staging pump, farm tractors; fertilizing equipment (operation and maintenance) fine grade machine (small type); form line graders (small type); front loader (under 1 yd.); generator (single); grease, gas, fuel and oil supply trucks; heaters (nelson or other type including propane, natural gas or flow-type units); lights; portable generating light plants; mixers; concrete small; mulching equipment (operation and maintenance) pumps (4 inch suction and over including submersible pumps); pumps (2 or less than 4" suction and over including submersible pumps); pumps (diesel engine and hydraulic) immaterial of power road finishing machines (small type); rollers; grade; fill or stone base; seeding equipment (operation and maintenance of); sprinkler and water pump trucks steam jennies and boilers, stone spreader; tamping machines vibrating ride-on; temporary heating plant (nelson or other type, including propane, natural gas or flow type units); water and sprinkler trucks; welding machines (gas, diesel, and/or electric converters of any type, single; two or three in a battery); welding systems, multiple (rectifier transformer type); wellpoint systems.

GROUP 5: Oiler.

GROUP 6: Helicopter pilot.

IRON0011D 07/01/2001

Rates Fringes

BERGEN, ESSEX, HUDSON, HUNTERDON (Western half), MIDDLESEX (North half), MORRIS, PASSAIC, SOMERSET (North Half), SUSSEX AND UNION COUNTIES

IRONWORKERS:

Structural	28.28	23.15
Reinforcing	26.38	23.15

IRON0036C 07/01/2001

Rates Fringes

WARREN COUNTY

Projects under \$25 million:

IRONWORKERS; STRUCTURAL, REINFORCING AND ORNAMENTAL	25.34	13.23
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Projects \$25 million or more:

IRONWORKERS: STRUCTURAL, REINFORCING AND ORNAMENTAL	25.84	13.23
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IRON0068E 07/01/2001

Rates Fringes

HUNTERDON (Eastern half), MIDDLESEX (South half), AND SOMERSET  
(South half) COUNTIES

IRONWORKERS:

Structural, Ornamental	27.56	21.10
Reinforcing (Concrete Rods)	25.56	21.10

LABO0021C 05/01/2001

Rates Fringes

HUDSON COUNTY (Remainder)

LABORERS BUILDING CONSTRUCTION:

Class A Laborer	22.45	11.25
Class B Laborer	21.95	11.25
Class C Laborer	18.66	11.25

Class A Laborer: Jack Hammer, Tamper, Operator of Motorized tamper and compactor, operator of hydro demolition equipment, operator of all types of motorized forklifts, operator of motor buggy, operator of conveyor, operator of bobcat, demolition burners, nozzle operator on gunnite, scaffold builder, & mortar man (except silofed).

Class B Laborer: all laborers not listed in Class A or C

Class C Laborer: Laborers doing janitorial-type light clean-up work associated with the turnover of the project or part of a project to the owner.

LABO0072B 05/01/2001

Rates Fringes

MIDDLESEX COUNTY (Perth Amboy, Carteret, Woodbridge, Metuchen Twps, South River, Sayreville, South Amboy, Old Bridge, East Brunswick, Spotswood, Jamesburg, Helmetta, Cranbury & Monroe Twps)

LABORERS BUILDING CONSTRUCTION:

Class A	22.45	11.25
Class B	21.95	11.25
CLASS C	18.66	11.25



Class A-Jack Hammer, Motorized Tamper & Compactor, Street Cleaning Machines, Scaffold Builders, Hydro Demolition Equipment, all types of Motorized Fork Lifts, Riding Motor Buggy Operator, Bobcat Operator, Mortar Man, & Nozzle Man on Gunnite work.

CLASS B All Laborers not listed in Class A or C.

CLASS C Laborers doing Janitorial type light clean up work associated with the turnover of the project to the owner All Flagman, and those manning temporary heat of all types.

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LABO0156B 05/01/2001

Rates Fringes  
MIDDLESEX (Remainder), and SOMERSET (East Millstone and Franklin Townships) COUNTIES:

LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized Tampers and Compactors,Street Cleaning Machines,Scaffold Builder,Hydro Demolition Equipment, all types of Motorized fork lifts riding Motor Buggy operator,Conveyor operator, Bobcat operator,Mortar Man,Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

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LABO0232B 05/01/2001

Rates Fringes  
SOMERSET COUNTY (Bernardsville,Peapack, Gladstone, Far Hills, Bernards, and Bedminster Twps):

LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25

Group 3                                      18.66                      11.25

Group 1-Jack Hammers,Tampers,Motorized Tampers and Compactors,Street Cleaning Machines,Scaffold Builder,Hydro Demolition Equipment, all types of Motorized fork lifts riding Motor Buggy operator,Conveyor operator, Bobcat operator,Mortar Man,Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

LABO0239C 05/01/2001

Rates                      Fringes

PASSAIC COUNTY (Twps or Boroughs of Passaic, Garfield, Lodi, Wallington, Delawanna, Allwood, Athenia, Clifton to Piaget Ave, Paterson, Albion Place, Lettle Falls, Totowa, West Paterson, Wayne Hawthorne, Pompton, Haledon, West Milford, Ringwood, Bloomingdale, East Paterson to the Garfield boundary line)

#### LABORERS BUILDING CONSTRUCTION:

GROUP 1	22.45	11.25
GROUP 2	21.95	11.25
GROUP 3	18.66	11.25

GROUP 1-Specialist laborer classification including jack hammer, tamper, motorized tampers and compactors, street cleaning machines, scaffold builder, hydro demolition equipment, all types of motorized fork lifts, riding motor buggy operator, conveyor operator, Bobcat operator, mortar man, burners, nozzle man on gunite work, Mortar man shall include all laborers engaged in any mode of mixing aggregate by hand or mechabical means with the exception of silo work.

GROUP 2-Basic laborer's rate and includes all work not included in GROUP 1 or GROUP 3.

GROUP 3-Laborers doing janitorial- type light clean-up work associated with the turnover of the project or part of a project to the owner.

LABO0346B 05/01/2001

Rates                      Fringes

BERGEN COUNTY (Cliffside; Borough of Cliffside Park; Borough of

Fort Lee South of Central Blvd; Borough of Palisades Park South of Central Blvd; Borough of Ridgefield; Borough of Edgewater; Borough of FAirview; Hackensack; City of Hackensack; Hasbrouck Heights; Little Ferry; South Hackensack; Ridgefield Park; Bogota; Teaneck Twp. West of Teaneck Rd. and South of Fort Lee Rd.; Maywood; Saddle Brook Twp; Borough of Paramus East of Sprout Brook; Borough of River Edge; New Milford; Teterboro; Bendix; Tochell Park; Englewood; City of Englewood; Borough of Dumont; Borough of Bergenfield; Borough of Palisades Park North of Central Blvd. to Edgewater; Fort Lee to the Hudson River; Borough of Fort Lee North of Central Blvd.; Twp. of Teaneck, East of Teaneck Rd. and North of Fort Lee Rd.; Borough of Leonia; Borough of Englewood Cliffs; Borough of Tenafly; Borough of Cresskill; Borough of Demarest; Borough of Closter; Borough of Oradell; Borough of Montvale; Borough of Woodcliff Lake; Borough of Park Ridge; Borough of Hillsdale; Twp. of Washington; Borough of Westwood; Borough of Emerson; Borough of Haworth; Borough of Alpine; Borough of Rockleigh; Borough of Norwood; Borough of Harrington Park; Borough of Old Tappan; Borough of Northvale; Township of Rivervale; Lyndhurst; Rutherford; East Rutherford; Wood-Ridge; Carlton; Carlstadt; North Arlington; Moonachie; Ridgewood; Village of Ridgewood; Borough of Fair Lawn; Borough of Glen Rock; Borough of Hohokus; Borough of Saddle River; Borough of Upper Saddle River; Borough of Allendale; Borough of Ramsey; Borough of Waldwick; Borough of Midland Park; Borough of Oakland; Borough of Franklin Lakes; Twp. of Wyckoff; Twp. of Hohokus; Borough of Paramus except East of Sprout Brook; and Borough of MAhwah)

#### LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized Tampers and Compactors,Street Cleaning Machines,Scaffold Builder,Hydro Demolition Equipment, all types of Motorized fork lifts riding Motor Buggy operator,Conveyor operator, Bobcat operator,Mortar Man,Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

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LABO0394C 05/01/2001

UNION COUNTY:

	Rates	Fringes
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BUILDING CONSTRUCTION:

LABORERS:

GROUP 1	22.45	11.25
GROUP 2	21.95	11.25
GROUP 3	18.66	11.25

GROUP 1-Specialist laborer classification including jack hammer, tamper, motorized tampers and compactors, street cleaning machines, scaffold builder, hydro demolition equipment, all types of motorized fork lifts, riding motor buggy operator, conveyor operator, Bobcat operator, mortar man, burners, nozzle men on gunite work. Mortar men shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo fed.

GROUP 2-Basic laborer's rate and includes all work not included in GROUP 1 or GROUP 3.

GROUP 3-Laborers are laborers doing, janitorial-type light clean-up work associated with the turnover of the project or part of a project to the owner, and all flagman, watchman, firewatch personnel, and those manning temporary heat of all types.

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LABO0472B 03/01/2000

	Rates	Fringes
LABORERS [FREE AIR TUNNEL]:		
GROUP 1	27.35	10.30+A
GROUP 2	23.95	10.30+A
GROUP 3	23.80	10.30+A
GROUP 4	23.30	10.30+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day; Washington's Birthday, Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Christmas Day; Presidential Election Day; and Veterans Day; provided the employee works on 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.

LABORERS CLASSIFICATIONS  
[FREE AIR TUNNEL]

GROUP 1: Blasters

GROUP 2: Skilled men (including miners; drill runners; iron men mainrenance men; conveyor men; safety miners; riggers; block

layers; cement finishers; rodmen; caulkers; powder Ccarrier; all other skilled men)

GROUP 3: Semi-skilled men (including chuck tenders; trackmen; nippers; brakemen; derail men; cable men; hose men; grout men; gravel men; form men; bell or signal men (top or bottom); form workers and movers; concrete workers; shaft men; tunnel laborers; all other semi-skilled men)

GROUP 4: All other top laborers

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LABO0472E 03/01/2002

	Rates	Fringes
LABORERS HEAVY AND HIGHWAY CONSTRUCTION:		
GROUP 1	24.55	11.20+A
GROUP 2	24.75	11.20+A
GROUP 3	25.05	11.20+A
GROUP 4	25.25	11.20+A
GROUP 5	25.50	11.20+A
GROUP 6	29.05	11.20+A
GROUP 7a	27.55	11.20+A
GROUP 7b	25.55	11.20+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Christmas Day; Presidential Election Day; and Veteran's Day; provided the employee works on 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.

LABORERS CLASSIFICATIONS HEAVY & HIGHWAY

GROUP 1: Common laborers; landscape laborers; railroad track laborers; pitmen and dumpmen; waterproofing; rakers and tampers on cold patch work and wrapping and coating all pipe Asphalt Laborers:

GROUP 2: Powder carriers and magazine tenders; signalmen Asphalt Raker, & Asphalt Screedman

GROUP 3: Sewer pipe; laser men; conduit and duct line layers; jackhammer; chipping hammers; pavement breakers; power buggies; concrete cutters, asphalt cutters; sheet hammer and tree cutter operators; sandblasting, cutting, burning, Power Tool Operator, and such other power tools used to perform work usually done manually by laborers

GROUP 4: Wagon drill operator; timberman; drill master

GROUP 5: Finisher; form setter; rammer; paver; gunite nozzle

man and stone cutter; Catch Basin or Inlet Builder Manhole

#### GROUP 6: Blaster

GROUP 7a:Hazardous waste laborer required to wear level A,B, or C personal protection.

GROUP 7b:Certified laborer working a hazardous waste removal project or site at a task requiring hazardous waste related certification, but who is not working in a zone requiring level A.B. or C personal protection.

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LABO0502B 05/01/2001

Rates Fringes

ESSEX COUNTY (City of East Orange, Twps of South Orange and Maplewood, Cities of Orange and West Orange):

#### LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized Tampers and Compactors,Street Cleaning Machines,Scaffold Builder,Hydro Demolition Equipment, all types of Motorized fork lifts riding Motor Buggy operator,Conveyor operator, Bobcat operator,Mortar Man,Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

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LABO0526C 05/01/2001

Rates Fringes

MORRIS COUNTY (Remainder):

#### LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized Tampers and Compactors,Street Cleaning

Machines,Scaffold Builder,Hydro Demolition  
Equipment, all types of Motorized fork lifts  
riding Motor Buggy operator,Conveyor operator,

Bobcat operator,Mortar Man,Burners, Nozzle man  
on gunite work, Mortar Man shall include all  
laborers engaged in any mode of mixing aggregate  
by hand or mechanical means with the exception of  
silo work.

Group 2-Basic laborer's rate and includes all work  
not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work  
associated with the turnover of the project or part of a  
project to the owner.

LABO0569B 05/01/2001

Rates Fringes  
HUNTERDON AND WARREN COUNTIES:

#### LABORERS BUILDING CONSTRUCTION:

CLASS A	22.45	11.25
CLASS B	21.95	11.25
CLASS C	18.66	11.25

#### DEFINATION OF LABORERS:

CLASS A-Jack Hammer, Tamper, Motorized Tampers and Compactors,  
Street Cleaning Machines, Scaffold Builder, Hydro  
Demolition Equipment, All types of Motorized Fork Lifts,  
Riding Motor Buggy Operator, Bobcat Operator, Mortar  
Man, Burners, Nozzle Man on Gunite work.

CLASS B-All Laborers not listed in Class A or C.

CLASS C-Laborers doing Janitorial- type light clean up work  
associated with the turnover of the project to the owner  
All Flagman, and those manning tempory heat of all  
types.

LABO0694B 05/01/2001

Rates Fringes  
ESSEX COUNTY (Montclair):

#### LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized  
Tampers and Compactors,Street Cleaning  
Machines,Scaffold Builder,Hydro Demolition  
Equipment, all types of Motorized fork lifts

riding Motor Buggy operator, Conveyor operator, Bobcat operator, Mortar Man, Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of

silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2. Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

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LABO0711B 05/01/2001

Rates                      Fringes

MORRIS COUNTY (Morristown, Morris Twp., Morris Plains, Mendham, Ralston, Chester, Brookside, Flanders, Ironia, Mount Freedom, Mount Tabor, Parsippany, Troy Hills, Pine Brook, Ced Knolls, Whippany, Hanover Twp. and Long Valley):

LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers, Tampers, Motorized Tampers and Compactors, Street Cleaning Machines, Scaffold Builder, Hydro Demolition Equipment, all types of Motorized fork lifts riding Motor Buggy operator, Conveyor operator, Bobcat operator, Mortar Man, Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2. Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

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LABO0779B 05/01/2001

Rates                      Fringes

SOMERSET COUNTY (Bridgewater, Branchburg, Raritan, Bound Brook, Somerville, Manville, Hillsboro, Millstone, Montgomery and Rocky Hill Twp.):

LABORERS:



Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized  
Tampers and Compactors,Street Cleaning

Machines,Scaffold Builder,Hydro Demolition  
Equipment, all types of Motorized fork lifts  
riding Motor Buggy operator,Conveyor operator,  
Bobcat operator,Mortar Man,Burners, Nozzle man  
on gunite work, Mortar Man shall include all  
laborers engaged in any mode of mixing aggregate  
by hand or mechanical means with the exception of  
silo work.

Group 2-Basic laborer's rate and includes all work  
not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work  
associated with the turnover of the project or part of a  
project to the owner.

LABO0913B 05/01/2001

Rates Fringes

MORRIS (Jefferson, Rockaway, Mount Arlington, Rockaway Borough,  
Wharton, Mine Hill, Dover, Netcong, Roxbury, Mount Oliver,  
Randolph, Boonton, Boonton Twp.,Montville, Lincoln Park  
Borough, Butler, Kinnelon Borough, Pin Brook, Towaco,  
Danville, Mountain Lakes, Pequannock, Pompton Plains,  
Riverdale Borough Twps) AND SUSSEX COUNTIES

#### LABORERS BUILDING CONSTRUCTION:

Class A Laborer:	22.45	11.25
Class B Laborer:	21.95	11.25
Class C Laborer:	18.66	11.25

Class A Laborer:Jack Hammer,tamper, motorized tampers and  
compactors, street cleaning machines, scaffold builder,  
hydro demolition equipment, all types of motorized fork lifts,  
bobcat operator, riding motor buggy operator, conveyor operator  
mortar man (except silo feed operations), burners, & nozzle  
man on gunnite work.

Class B Laborer:All laborers not listed in Class A.

Class C Laborer:Laborers doing Janitorial type light clean up  
work, associated with the turnover of the project to the owner  
All Flagman, and those manning temporary heat of all types.

LABO1030A 04/01/2001

Rates                  Fringes

LABORERS: (The removal, abatement, enclosure and decontamination of personal protective equipment, chemical protective clothing and machinery relating to asbestos and/or toxic and hazardous waste of materials which shall include but not necessarily be limited to: the erection, moving, servicing and dismantling to all enclosures, scaffolding, barricades, and the operation of all tools and equipment normally used in the removal or abatement of asbestos and toxic and hazardous waste or materials, the

labeling, bagging, cartoning, crating, or other packaging of materials for disposal; and the clean up of the work site and all other work incidental to the removal, abatement, encapsulation, enclosure, and decontamination of asbestos or toxic and hazardous waste materials; and in addition, all work tasks involved in the maintenance and operation of energy resource recover plants (co-generation plants).)

LABORERS	21.85	10.12
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LABO1153B 05/01/2001

Rates                  Fringes

ESSEX COUNTY (Remainder), AND HUDSON (Kearny, East Newark and Harrison):

LABORERS:

Group 1	22.45	11.25
Group 2	21.95	11.25
Group 3	18.66	11.25

Group 1-Jack Hammers,Tampers,Motorized Tampers and Compactors,Street Cleaning Machines,Scaffold Builder,Hydro Demolition Equipment, all types of Motorized fork lifts riding Motor Buggy operator,Conveyor operator, Bobcat operator,Mortar Man,Burners, Nozzle man on gunite work, Mortar Man shall include all laborers engaged in any mode of mixing aggregate by hand or mechanical means with the exception of silo work.

Group 2-Basic laborer's rate and includes all work not included in Group 1 or Group 3

2.Group 3-Laborers doing janitorial-type clean-up work associated with the turnover of the project or part of a project to the owner.

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PAIN0711D 05/01/2000

Rates                  Fringes

PAINTERS:

NEW:

Painters	28.75	2.55+27%
Paperhangers	28.75	2.55+27%
Spray,Sandblast,High Work	31.25	2.55+27%
Bridge	31.25	2.55+27%
REPAINT:		
Painters	22.00	2.55+27%
Spray,sandblast,High Work	24.00	2.55+27%

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PAIN0711F 05/01/2000

	Rates	Fringes
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GLAZIERS	28.75	10.30
GLAZIERS-HIGH WORK	29.75	10.30

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PAIN0711J 08/01/1999

	Rates	Fringes
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DRYWALL FINISHERS & TAPERS	28.25	11.23
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PLAS0008M 11/01/2001

	Rates	Fringes
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HUNTERDON,MIDDLESEX,&amp; SOMERSET COUNTIES:

PLASTERERS	28.50	13.40
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**NJ020003 - 1**

PLUM0009C 03/01/2002

	Rates	Fringes
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AIR CONDITIONING &amp; REFRIGERATION MECHANIC

Installation of refrigeration

equipment for any type of building

where the combined compressor

tonnage does not exceed 5 tons,

Installation of water-cooled air

conditioning that does not exceed

10 tons (includes the piping of

compenent system and the erection

ofthe water tower), Installation

of air-cooled air conditioning

that does not exceed 15 tons

25.16	9.24+A
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## FOOTNOTE:

A. Paid Holidays: New Year's Day, Washington's Birthday,  
 Memorial Day, Independence Labor Day, Thanksgiving Day,  
 Christmas Day, plus Washington's Birthday and Veterans Day.

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PLUM0009H 07/01/2001

	Rates	Fringes
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HUNTERDON (Remainder), MERCER,MIDDLESEX (Excluding  
 Dunellen,Borough, East Bound Brook,  
 Middlesex, New Market, Oak Tree, Piscataway Twp and South

Plainfield), AND SOMERSET (Remainder) COUNTIES

PLUMBERS & PIPEFITTERS	33.13	15.25
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PLUM0014B 05/01/2002

Rates	Fringes
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BERGEN, HUDSON (Bayonne, Guttenberg, Hoboken, Jersey City, North Bergen, Secaucus, Union City, Weehawken, West New York), MORRIS (From Mount Olive straight across Randolph down to the Essex border), PASSAIC, SUSSEX, AND WARREN (Northern half) COUNTIES

PLUMBERS	34.83	15.40
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\* PLUM0024A 05/01/2002

Rates	Fringes
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Essex:

HUDSON (East Newark,Harrison,& Kearney only);

HUNTERDON (Alexandria, Alexandria Twp., Alexauken, Allens Corner, Allerton, Amsterdam, Annadale, Anthony, Baptistown, Bellewood, Bethlehem, Twp., Bissell, Bloomsbury, Bunnvale, Bottonwood Corners, Centerville, Charlestown, Cherryville, Clinton, Clinton Twp., Cokebury, Coles Mills, Croton, Delaware Twp., Dilts Corner East Amwell Twp., Everittstown, Fairmount, Farmersville, Franklin Twp., Frenchtown, Glen Gardner, Grandin, Hamden, Hampton, Higginsville, High Bridge, Hoffmans, Holland Twp., Highesville, Johnsons, Jutland, King, Kingwood Twp., Klinesville, Landsdowne, Lebanon, Lebanon Twp., Little Brook, Little Neck, Little York, Ludlow, McPherson, Milford, Moutainville, Mount Joy, Mount Pleasant, North Salem, Muirshead, New Germantown, New Hampton, Newport, Norton, Oak Grove, Oldwick, Palmyra, Palmyra Corners, Pattenburg, Perryville, Pittstown, Pleasant Run, Polktown, Potterstown, Quakertown, Raritan Twp., Readington, Readington Twp., Reaville, Rileyville, Riverside, Rockafellows, Rowland Mills Sidney, Snyderstown, Spring Mills, Stanton, Stanton Station Sunnyside, Sutton, Tewksbury, Tewksbury Twp.,The Point, Three Bridges, Treasure Island, Tumble, Union, Union Twp., Unionville Van Syckle, Warren Paper Mills, Wertsville, West End, West Portal White House, Whitehouse Station, Woodglen).

MIDDLESEX (Dunellen Borough, East Bound Brook, Middlesex, New Market, Oak Tree, Piscataway Twp., & South Plainfield only).

MORRIS (Bartley, Berkshire Valley, Bertland Island, Brookside, Chatham, Chatham Twp., Chester, Chester Twp., Cooks Bridge, Crestmoore, Gillette, Harding Twp., Ironia, Logansville, Long Valley, Malapardis, Mendham, Mendham Twp., Middle Valley, Millington, Milltown, Milton, Mount Freesom, Mount Olive Twp.,Mount Paul, Myerstown, Maughright, New Vernon, Parker, Passaic Twp, Pleasant Grove, Ralston, Schooleys, Mount Stanley, Stephensonburg, Stirling, & Washint Twp.)

SOMERSET (Amwell, Basking Ridge, Bedminster, Bedminster Twp., Bernards Twp., Bernardsville, Blaziers Corner, Bound Brook, Bradley Gardens, Branchburg Twp., Bridgewater Twp., Burnt Mill, Centerville, Chimney Rock, Claver Hill, Dutchtown, Far Hills Borough, Finderne, Flagstown, Frank Fort, Franklin Park, Franklin Twp., Gallia, Gladstone, Greater Cross Roads, Hamilton, Harmony, Harmony Colony, Higgins Mills, Hillsborough Twp., Lamington, Lanes Crossing, Liberty Corners, Lyons, Madisonville, Manville, Manville Borough, Martinsville, Mettler, Millstone, Mine Brook, Montgomery, Montgomery Twp., Mount Bethel, Mount Horeb, Neshanic, Neshanic Station, North Branch, North Branch Depot, North Plainfield, Peapack, Peapack-Gladstone, Plainville Plukemin, Pottersville, Raritan, Ravine Lake, Rock Mill, Round

Top, Roycefield, Royce Valley, Seeley Mills, Smalleytown, Somerset, Somerville, Stone House, Sunset Lake, Union Village, Vlietown, Watchung, West Millington, Weston, White Bridge, Woodfern, Zarepat, & Zion).

#### UNION &

WARREN (Anderson, Asbury, Beattystown, Brainards, Brass Castle, Broadway, Buttzville, Carpetersville, Changewater, Cornish, Finesville, Foul Rift, Franklin Twp., Greenwich Twp., Harmony, Harmony Station, Harmony Twp., Haszen, Hope Twp., Hutchinson, Karrville, Kennedy, Lopatconq, Lopatconq Twp., Lower Harmony, Mansfield Twp., Montana, New Village, Oxford, Oxford Twp., Pequest, Pleasant Valley, Port Colden, Port Murray, Riegelsville, Rockport, Rocksbury, Roxburgh, Springtown, Stewartsville, Still Valley, Vulcanite, Warren Glen, Washington, Washington Twp., White Top, & Phillipsburg Twp.) COUNTIES:

PLUMBERS (Excludes Somerset- Bldg) 34.78 15.20.

PLUM0274B 05/01/2001

Rates Fringes

BERGEN, HUDSON, MORRIS (Remainder), PASSAIC, SUSSEX, AND WARREN (Remainder) COUNTIES

PIPEFITTERS 32.91 15.72

\* PLUM0475B 05/01/2002

Rates Fringes

ESSEX; HUNTERDON (Alexandria, Alexandria Twp, Alexauken, Allens Corner, Allertown, Amsterdam, Annandale, Anthony, Baptistown, Bellewood, Bethlehem Twp, Bissell, Bloomsbury, Bunnvale, Buttonwood Corners, Centerville, Charlestown, Cherryville, Clinton, Cokebury, Coles Mills, Croton, Delaware Twp, Dilts Corner, East Amwell Twp, Evittstown, Fairmount, Farmersville, Franklin Twp, Frenchtown, Glen Gardner, Grandin, Hamden, Hampton, Higginsville, High Bridge, Hoffmans, Holland Twp, Hughesville, Johnsons, Jutland, King, Kingwood Twp, Klinesville, Landsdowne, Lebanon, Lebanon Twp, Little Brooke, Little Neck, Little York,

Ludlow, McPherson, Milford, Mountainville, Mount Joy, Mount Pleasant, Mount Salem, Muirshead, New Germantown, New Hampton, Newport, Norton, Oak Grove, Oldwick, Palmyra, Palmyra Corners, Pattenburg, Perryville, Pittstown, Pleasant Run, Polktown, Potterstown, Quakertown, Raritan Twp, Readington Twp); AND WARREN (Phillipsburg Twp) COUNTIES

PIPEFITTERS	34.22	17.28
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ROOF0004B 06/01/1996

Rates	Fringes
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ESSEX; HUDSON (West of the Hackensack River); MIDDLESEX (Remainder); MORRIS; SOMERSET (Remainder) SUSSEX; UNION; AND WARREN COUNTIES

ROOFERS:

Rofer, Composition, Damp & Waterproofing, Slate & Tile	24.22	11.75
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ROOF0004D 11/27/1994

Rates	Fringes
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HUNTERDON COUNTY:

ROOFERS:

Shingle, slate and tile	14.25	3.02
All other work	21.95	6.53 + A

FOOTNOTE:

A. Employer contribution of \$509.60 per month per employee to Health and Welfare Funds.

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ROOF0008F 07/01/2001

Rates	Fringes
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HUDSON COUNTY (Remainder)

ROOFERS:

Roofers, Composition, Damp and Waterproofing	29.08	18.78
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\* ROOF0010B 06/01/2002

Rates	Fringes
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BERGEN AND PASSAIC COUNTIES

ROOFERS, COMPOSITION	30.25	10.30
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SFNJ0669A 04/01/2002

Rates	Fringes
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HUNTERDON; MIDDLESEX (Remainder); AND WARREN COUNTIES

SPRINKLER FITTERS	33.00	6.05
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SFNJ0696B 07/01/2001

Rates	Fringes
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BERGEN, ESSEX, HUDSON, MIDDLESEX (New Brunswick, Milltown, Old Bridge, Browntown and North thereof), MORRIS, PASSAIC, SOMERSET (Bernardsville, Basking Ridge, Mine Brook, Far Hills, Lyons, Mount Bethel, Watchung, North Plainfield Martinville and Somerville), AND UNION COUNTIES

SPRINKLER FITTER	36.95	10.45
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SHEE0025C 06/01/2000

Rates	Fringes
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BERGEN, ESSEX, HUDSON, MORRIS, PASSAIC, SOMERSET, SUSSEX, & UNION COUNTIES

SHEET METAL WORKERS	26.92	16.12
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SHEE0027A 06/01/2000

Rates	Fringes
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HUNTERDON & MIDDLESEX COUNTIES:

SHEET METAL WORKERS	31.00	15.38
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SHEE0028D 06/01/1994

Rates	Fringes
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WARREN COUNTY

SHEET METAL WORKERS	19.42	7.41
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TEAM0408B 05/01/1997

Rates	Fringes
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ESSEX, MORRIS, AND UNION (Remainder) COUNTIES

TRUCK DRIVERS:

GROUP 1	24.45	7.01+A
GROUP 2	24.50	7.01+A
GROUP 3	24.60	7.01+A
GROUP 4	24.70	7.01+A

FOOTNOTE:

A. Premium pay for hazardous waste removal: additional \$3.00 per hour if suite-up, otherwise \$1.00 per hour additional.

Paid Holidays: New Year's Day, Washington'd Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee has been assigned to work or "shifts" one day of the calendar week during which the holiday falls.

Employer contribution of \$663.57 per month per employee to Health & Welfare Funds.

## TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Drivers on the following type vehicles: Straight dumps, flats, floats, pickups, container haulers, fuel, water sprinkler, road oil, stringer, bead, hot pass, bus dumpcrete, transit mixers, agitator mixer, half truck, witch truck, side-o-matic, dynamite, powder, x-ray, welding, skid, jeep, station wagon, stringer, a-frame, all dual purpose trucks, trucks with mechanical tailgates, asphalt distributor, batch trucks, seeding, mulching, fertilizer, air compressor trucks (in transit), parts chaser, escort, scissor, hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor and spreader, nipper,

fuel trucks (drivers on fuel trucks including handling of hose and nozzle - entire unit), team drivers, vacuum or vac-all trucks (entire unit), skid truck (debris container - entire unit), concrete mobile trucks (entire unit), expediter (parts chaser), beltcrete trucks, pumpcrete trucks, line truck, reel truck, wreckers, utility trucks, tack trucks, warehousemen, warehouse parts-men, yardmen, lift truck in warehouse, warehouse clerk, parts man, material checker, receivers, shippers, binning men (materials), cardex man, drivers on the following type vehicles: broyhill coal tar epoxy trucks, little ford bituminous distributor, slurry seal truck or vehicle, thiokol track master pickup (swamp cat pickup); bucket loader dump truck and any rubber-tired tractor used in pulling and towing farm wagons and trailers of any description, similar type vehicles, off-site and on-site repair shop

GROUP 2: Drivers on straight 3-axle materials: trucks and floats

GROUP 3: Drivers on all euclid type vehicles: euclids, international harvestors, wabcos, caterpillar, koehring, tractors and wagons, dumpsters, straight, bottom, rear and side dumps, carry-alls and scrapers (not self-loading, loading over the top); water sprinkler trailers; water pulls and similar types of vehicles; drivers on tractors and trailer type vehicles: flat, floats, I-beams, low beds, water sprinkler, bituminous transit mix, road oil, fuel, bottom dump hopper, rear dump, office, shanty, epoxy, asphalt, agitator mixer, mulching, stringer, seeding, fertilizing pole, spread, bituminous distributor, water pulls (entire unit) (tractor trailer), reel trailer, and similar types of vehicles

GROUP 4: Winch trailer drivers

TEAM0469C 05/01/2000

Rates Fringes

HUNTERDON, MIDDLESEX, SOMERSET, UNION (up to Wood Avenue South of Cranford), AND WARREN COUNTIES

TRUCK DRIVERS:



GROUP 1	26.35	11.835+A
GROUP 2	26.40	11.835+A
GROUP 3	26.50	11.835+A
GROUP 4	26.60	11.835+A

**FOOTNOTE:**

A. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus Washington's Birthday, Election Day and Veteran's Day, provided that the employee has been assigned to work or "SHIFTS" one day of the calendar week during which the holiday falls.

\$400.00 per year to Apprenticeship Training Fund.

\$3.00 per hour premium pay for hazardous waste work.

**TRUCK DRIVERS CLASSIFICATIONS**

GROUP 1: Drivers on the following type vehicles: straight dumps, flats, floats, pickups, container haulers, fuel, water sprinkler, road oil, stringer, bead, hot pass, bus dumpcrete, transit mixers, agitator mixer, half truck, winch truck, side-o-matic, dynamite, powder, x-ray, welding, skid, jeep, station wagon, stringer, A-frame, all dual purpose trucks, trucks with mechanical tailgates, asphalt distributor, batch trucks, seeding, mulching, fertilizer, air compressor trucks (in transit), parts chaser, escort, scissor, hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor and spreader, nipper, fuel trucks (drivers on fuel trucks including handling of hose and nozzle - entire unit), team drivers, vacuum or vac-all trucks (entire unit), skid truck (debris contained - entire unit), concrete mobile trucks (entire unit), expeditor (parts chaser), beltcrete trucks, pumpcrete trucks, line truck, reel truck, wreckers, utility trucks, tack trucks, warehousemen, warehouse parts-men, yardmen, lift truck in warehouse, drivers on the following type vehicles: Broyhill coal tar epoxy trucks, little ford bituminous distributor, slurry seal truck or vehicle, thiokol track master pickup (swamp cat pickup); bucket loader dump truck and any rubber-tired tractor used in pulling and towing farm wagons and trailers of any description, similar type vehicles, off-site and on-site repair shop

GROUP 2: Drivers on straight 3-axle materials: trucks and floats

GROUP 3: Drivers on all euclid type vehicles: euclids, international harvesters, wabcos, caterpillar, koehring, tractors and wagons, dumpsters, straight, bottom, rear and side dumps, carry-alls and scrapers (not self-loading, loading over the top); water sprinkler trailers; water pulls and similar types of vehicles; drivers on tractors and trailer type vehicles: flat, floats, I-beams, low beds, water sprinkler, bituminous transit mix, road oil, fuel, bottom dump hopper, rear dump, office, shanty, epoxy, asphalt, agitator mixer, mulching, stringer, seeding, fertilizing pole, spread, bituminous distributor, water pulls (entire unit) (tractor trailer), reel trailer, and similar types of vehicles

## GROUP 4: Winch trailer drivers

TEAM0560C 05/01/1997

	Rates	Fringes
BERGEN, HUDSON AND PASSAIC COUNTIES		

## TRUCK DRIVERS:

GROUP 1	24.45	8.08+A
GROUP 2	24.50	8.08+A
GROUP 3	24.60	8.08+A
GROUP 4	24.70	8.08+A

## FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday,

Memorial Day, Independence Day, Labor Day, Presidential Election Day, Veteran's Day, Thanksgiving Day, Christmas Day. \$3.00 per hour premium pay for hazardous work.

## TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Drivers on the following type vehicles: straight dumps, flats, floats, pickups, container haulers, fuel, water sprinkler, road oil, stringer, bead, hot pass, bus dumpcrete, transit mixers, agitator mixer, half truck, winch truck, side-o-matic, dynamite, powder, x-ray, welding, skid, jeep, station wagon, stringer, A-frame, all dual purpose trucks, trucks with mechanical tailgates, asphalt distributor, batch trucks, seeding, mulching, fertilizer, air compressor trucks (in transit), parts chaser, escort, scissor, hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor and spreader, nipper, fuel trucks (drivers on fuel trucks including handling of hose and nozzle - entire unit), team drivers, vacuum or vac-all trucks (entire unit), skid truck (debris container - entire unit), concrete mobile trucks (entire unit), expediter (parts chaser), beltcrete trucks, pumpcrete trucks, line truck, reel truck, wreckers, utility trucks, tack trucks, warehousemen, warehouse parts-men, yardmen, lift truck in warehouse, warehouse clerk, parts man, material checker, receivers, shippers, binning men (materials), cardex man, drivers on the following type vehicles: broyhill coal tar epoxy trucks, little ford bituminous distributor, slurry seal truck or vehicle, thiokol track master pickup (swamp cat pickup); bucket loader truck and any rubber-tired tractor used in pulling and towing farm wagons and trailers of any description, similar type vehicles, off-site and on-site repair shop

GROUP 2: Drivers on straight 3-axle materials: trucks and floats

GROUP 3: Drivers on all euclid type vehicles: euclids, international harvestors, wabcos, caterpillar, keohring, tractors and wagons, dumpsters, straight, bottom, rear and side dumps, carry-alls and scrapers (not self-loading, loading over the top);

water sprinkler trailers; water pulls and similar types of vehicles; drivers on tractors and trailer type vehicles: flat, floats, I-beams, low beds, water sprinkler, bituminous transit mix, road oil, fuel, bottom dump hopper, rear dump, office, shanty, epoxy, asphalt, agitator mixer, mulching, stringer, seeding, fertilizing pole, spread, bituminous distributor, water pulls (entire unit) (tractor trailer), reel trailer, and similar types of vehicles

#### GROUP 4: Winch trailer drivers

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

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In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

The request should be accompanied by a full statement of the

interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

**1.45 ALTERNATE DISPOSAL SITE COMPLIANCE**

If the Bidder selects to bid an alternate disposal site(s) the Apparent low bidder must demonstrate to the Government within 70 calendars from the date the Apparent low bidder is notified of being the low bidder; that the alternate disposal site(s) is operational, capable of processing and disposing of the Non-rock material unsuitable for placement at the HARS on that date for the in-situ quantity as per line item 0001AC and is in compliance with the New Jersey Department of Environmental Protection and/or with the New York State Department of State Coastal Zone Management Program Policies or other host state compliance as appropriate for the disposal of dredged material.

The alternate disposal site(s) must have sufficient capacity to receive Non-rock material unsuitable for placement at the HARS from the project site. The Apparent low bidder is required to perform all work to demonstrate that the alternate disposal site(s) is permitted, operational, capable of processing and disposing of the Non-rock material unsuitable for placement at the HARS on that date for the in-situ quantity as per line item 0001AC and is in compliance with the New Jersey Department of Environmental Protection and/or with the New York State Department of State Coastal Zone Management Program Policies or other host state compliance as appropriate for the disposal of dredged material. Disposal of the dredged material shall be in a fully permitted facility that has been permitted by the host state, with beneficial reuse wherever possible. Dredging, dewatering and/or other processing (if any), transfer, transportation and material disposal shall be performed in accordance with applicable law and requirements of all associated permits, approvals and government authorities having jurisdiction.

**1.45.1 Information Submitted by the Apparent Low Bidder within 3 Calendar days**

If the bidder selects to bid an alternate disposal site(s) for the processing and disposal of Non-rock material unsuitable for placement at the HARS, other than the Government designated upland site, the Apparent Low bidder must submit within 3 calendar days from the date they are notified of being the Apparent Low Bidder the following information for the alternate site(s):

- a) Name of the alternate site
- b) Location (street address, city, state) of the alternate site
- c) Point of Contact for the alternate site and telephone number
- d) Total capacity available at the alternate site for placement of Dredged Material
- e) Detailed list of all permits and approvals that are required for the selected site to demonstrate that the site is legal to receive, operate, process and dispose of dredged Material and their status. Permits and approvals that shall be provided by the Apparent Low Bidder to the Government include placement site permits as applicable and others as related to transportation, processing and placement of the dredged material, or any other aspects of the bidder's proposed disposition of the dredged material including any and all permits, authorizations, contracts, agreements, licenses, rights-of-entry.
- f) Copies of permits currently issued/approved at the time of submission.
- g) Identification of Regulatory Agency required to issue/approve items listed in e) above
- h) Timeline for obtaining the required permits - Bar Chart for Obtaining Permits and Approvals - A bar chart indicating time(s) required for obtaining all permits/approvals required by the bidder for each item of work as described by the bidder. The schedule will detail the major steps (such as time to prepare the permit request, the date it will be submitted to the regulatory agency, time for agency review, public coordination, etc).
- i) Evidence of Anticipated Daily Production Capability – Evidence of the anticipated daily production capability (CY /day) and throughput rates for their proposed integrated system of dredging, transportation, processing, and placement for each alternate site proposed.

j) Disposal Site Elements Information –

- 1) State capacity of each element of the system. This should include both the total capacity and uncommitted capacity of the disposal site(s).
- 2) Time frame for availability for each element of the system: hours of operation in each day; days of operation in each week; months of operation in each year.
- 3) Location of each element of the system: Descriptions with reference maps; Distances between the elements, measured in miles.

- k) Disposal Site(s) Construction Activity Schedule and Project Construction Schedule - A schedule showing the order in which the apparent low bidder proposes to perform the work and the dates on which the apparent low bidder contemplates starting and completing the salient features of work (including acquiring materials, plant and equipment, and the completion of the major acceptance areas). The schedule shall indicate that the production rate of the facility is sufficient to ensure that the project will be completed within the contract's required completion date. The apparent low bidder shall consider its proposed integrated system of dredging, transportation, processing, and placement. The schedule shall be in the form of a progress chart of suitable scale to indicate approximately the percentage of work scheduled for completion by any given date during the period. The apparent low bidder must indicate on this schedule the salient features of work for the alternate disposal site(s) that are needed to be completed within 70 calendar days from date the Apparent low bidder is notified of being the low bidder so that the site(s) is operational, capable of processing and disposing of the Non-rock material unsuitable for placement at the HARS for the in-situ quantity identified in the price schedule.

1.45.1.A Synopsis of proposed operation - Narrative of no more than five (5) pages detailing the operation to move the Non-rock material unsuitable for placement at the HARS from the site to its final resting place that the apparent low bidder has identified. The synopsis shall provide suitable detail to adequately track the material from dredging, through transportation and processing to its ultimate placement. The synopsis shall include the following:

- 1) Provide a list of the names, locations, and point of contact, telephone number, loading and unloading facilities for each disposal facility including site capacity.
- 2) Provide a detailed map indicating locations of loading and unloading facilities or area within the proposed property to be utilized, for each disposal location, with a description of the material handling process at each disposal location.
- 3) Provide Hours of operation, transportation and operating procedures at unloading facilities.
- 4) Provide Facilities information: Access to Unloading facilities, Acceptable scow size, Disposal Site O&M manual, demurrage time to unload scow or trucks, anticipated processing time and placement materials, and other facility restriction if any.
- 5) Provide a detailed description of the dredging procedure proposed.
- 6) Submit a detailed description of the loading and transportation procedures to be utilized.

**1.45.2 Information to be submitted by the Apparent Low Bidder within 70 calendar days**

The Apparent Low Bidder shall submit the following information within 70 Calendar Days from the date the Apparent Low bidder is notified of being the low bidder.

- a) Information submitted within 3 days of notification - All the information provided previously must also be included in the final package, revised as necessary.
- b) Evidence Demonstrating that the Alternate Disposal site(s) is Permitted, Operational, Capable of Processing and Disposing Dredged Material from the project site - The apparent low bidder must demonstrate to the Government within 70 calendar days from the date the Apparent low bidder is notified of being the low bidder that the alternate disposal site(s) is permitted, operational, capable of processing and disposing of the Non-rock material unsuitable for placement at the HARS for the in-situ quantity as per line item 0001AC by calendar day 70 from date the Apparent low bidder is notified of being the low bidder and that the disposal site(s) is in compliance with the New Jersey Department of Environmental Protection and/or with the New York State Department of State Coastal Zone Management Program Policies or other host state compliance as appropriate for the disposal of dredged material. Any sampling and testing required for obtaining permits required for dredged material transportation, processing or placement will be at the cost of the Apparent low bidder. The Apparent Low Bidder must provide to the Government proof that the material to be taken from the project site to the Apparent Low Bidder's upland site(s) meets any regulatory testing requirements.
- c) Copies of Required Permits - The Apparent low bidder shall provide copies of all required permits and approvals for dewatering and/or other processing (if any), the transfer, transportation and final disposal of all dredged materials, and shall submit evidence of such permits and approvals to the Government. Documentation of compliance with any other legal or regulatory requirement must be provided to the Government Water Quality Certificates (WQC) in accordance with Section 401 of the Clean Water Act, Coastal Zone Management (CZM) consistency determinations, and State agreement pursuant to Section 307 of the Coastal Zone Management Act of 1972 as amended, for activities conducted in a state, which has a federally approved Coastal Zone Management program. WQC and CZM permits related to the dredging (as opposed to dredged material transport, disposal and placement) will be provided by the New York District U.S. Army Corps of Engineers, Section 00900.
- d) The Apparent Low Bidder must provide:
  - 1) Proof of the proposed Alternate Disposal Site(s) being licensed for acceptance of dredged material by all appropriate regulatory entities (permits for the site previously provided should be also included in this submission).
  - 2) Proof of Disposal Site Owner's approval granting the apparent low bidder the right to dispose dredged material at that site.
  - 3) Proof of uncommitted Disposal Site(s) capacity adequate for the project.
  - 4) Certification of the Disposal Site's availability corresponding to the current project schedule.
  - 5) Proof of approval by the appropriate regulatory agencies that the dredged material for this contract is compatible for processing and disposal at the proposed Disposal Site(s).

- 6) Demonstrate minimum required Disposal Site(s) production capability to ensure that the project will be completed within the contract requirement. The Apparent low bidder shall provide the estimated daily production rates for processing and disposal for each alternate disposal site(s).
- 7) Proof of apparent low bidder's experience in the proposed Disposal Site(s) operations, or, provide supplemental information demonstrating ability to execute the proposed disposal method, if no direct experience is applicable.

e) Transportation Capabilities - The Apparent Low Bidder must provide the following:

- 1) Provide proof and certification that sufficient transportation capabilities are available to ensure that the project will be completed within the contract requirement. Provide proof that the proposed transportation equipment's has current permits, licenses, registrations, or other required certifications.
- 2) Provide proof of the apparent low bidder's experience in the proposed dredged material transportation or provide supplemental information demonstrating the ability to execute the proposed transportation method, if no direct experience is applicable.

f) Processing Capabilities - The Apparent Low Bidder must provide the following:

- 1) Provide detailed description of the proposed technological processing, including but not limited to, the following stages, if applicable:
  - ? Dewatering, addressing retention time, any limitations on return of effluent, limitations on location for effluent release, proposed method for effluent disposal, if applicable. Debris removal, addressing the methods of removal and disposal.
  - ? Material treatment, specifying the method of treatment, additives used during the processing, mechanical processing used, decontamination methods incorporated, stabilization methods incorporated, and chemical treatment (if any).
  - ? Interim storage, if required, identifying the method of storage, required and available storage capacity, and the timeframe it will be used, if applicable.
  - ? Rehandling of material (if any) used in the processing of dredged material affecting the project.
- 2) Provide any permits and/or licenses applicable to the proposed process, if any.
- 3) Provide any patented or proprietary permissions applicable to the proposed process, if any.
- 4) Provide proof of processing plant availability for use by the apparent low bidder.
- 5) Certify processing plant's availability corresponding to the current project schedule.
- 6) Provide proof of Apparent Low Bidder's experience in the proposed processing method or, provide supplemental information demonstrating ability to execute the proposed processing method, if no direct experience is applicable.



**SECTION 01270  
MEASUREMENT AND PAYMENT**

**PART 1 GENERAL**

**1.1 LUMP SUM PAYMENT ITEMS**

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the PRICE SCHEDULES and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for which separate payment is not otherwise provided.

**1.1.1 Mobilization and Demobilization (Item No. 0001AA)**

**1.1.1.1 Payment**

Payment will be made for costs associated with mobilization and demobilization, as defined in Contract Clause PAYMENT FOR MOBILIZATION AND DEMOBILIZATION.

**1.1.1.2 Unit of Measure**

Unit of measure: lump sum.

**1.1.2 Field Office (Item No. 0001AF)**

**1.1.2.1 Payment**

Payment will be made for costs associated with operations necessary for installation, system setup, maintenance services, and removal of equipment at designated area in accordance with the requirements specified in paragraph entitled "FIELD OFFICE" of Section 00800: Special Contract Requirements.

**1.1.2.2 Unit of Measure**

Unit of measure: lump sum.

**1.1.3 Additional cost for Optional Insurance (Item No. 0002)**

**1.1.3.1 Payment**

Payment will be made for costs associated with additional insurance premium provided by the contractor as requirements specified in Section 00800.

**1.1.3.2 Unit of Measure**

**Unit of measure: lump sum.**

## **1.2 UNIT PRICE PAYMENT ITEMS**

Payment items for the work of this contract on which the contract unit price payments will be made are listed in the PRICE SCHEDULE and described below. The unit price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for each of the unit price items.

### **1.2.1 Debris Removal and Disposal (Item No. 0001AB)**

#### **1.2.1.1 Payment**

Payment will be made for costs associated with the collection, storage and handling, and the removal from the site and proper disposal of all debris recovered from the bottom and all floating debris. Bottom debris including cables, pilings, line, and all objects, which are unsuitable for placement in the HARS or upland disposal site or artificial reef site.

#### **1.2.1.2 Unit of Measurement**

**Unit of measure: ton (2,000 lbs).**

### **1.2.2 Dredging, Transportation, Delivery, Processing and Placement of**

**Dredged Materials Unsuitable for Placement at the HARS, Excludes Dewatering: Item No. 0001AD.**

-Item No. 0001AC; Dredging, Transportation, Delivery, and Disposal of Dredged Materials Unsuitable for Placement at the HARS, Excludes Dewatering; Placement at Bayonne Landfill Remediation Site and or site of the contractor's choice.

-Item No. 0001AG; Dredging, Transportation, Delivery, and Disposal of Dredged Materials Suitable for Placement Upland, Excludes Dewatering and Excludes Processing; Placement upland without processing.

-Item No. 0001AH; Dredging, Transportation, Delivery, and placement of non-rock materials suitable for placement upland, Excludes Dewatering and Excludes Processing (placement at the Newark Bay Confined Disposal Facility).

-Item No. 0003; Dredging, Transportation, Delivery, and Disposal of Dredged Materials suitable for Placement at the HARS, Excludes Dewatering and Excludes Processing.

#### **1.2.2.1 Payment**

Payment will be made for costs associated with dredging, including transportation and deposition of dredge material at designated disposal sites, processing, monitoring, and other incidental thereto, including hydrographic surveys.

#### **1.2.2.2 Measurement**

The total quantity of dredged material for which payment will be made will be by in-situ (quantity) measurement in cubic yards by computing the difference of available material between the pre-dredge survey and the post-dredge survey. Available material is defined as material located within the boundaries of the dredged prism as shown on the drawings to include the required dredged depth of 43 ft below MLW and up to 1.5 ft allowable overdepth. Specifically, a quantity of available material will be computed between the dredge prism and the bottom surface shown by the soundings of the Government's pre-dredge survey, and a quantity of available material will be computed between the dredge prism and the bottom surface shown by the Government post-dredge survey. The difference between these two available quantities (pre-dredge and post-dredge) will constitute the quantity of material dredged. Misplaced materials (including any required removal and placement), excessive dredging, and materials falling or drawn into the cut from beyond the side slope plane or beyond the limits indicated, will be excluded from the quantities for which payment will be made. The Triangulated Irregular Network (TIN) method will be used for quantity determination.

#### **1.2.2.3 Unit of Measure**

Unit of measure: cubic yard.

**1.2.3 Dewatering in Accordance with WQCs and OENJC Site (and/or contractor's proposed site(s)). Specifications for Upland Placement (Item No. 0001AD)**

#### **1.2.3.1 Payment**

Payment will be made for costs associated with dewatering, monitoring, and other incidental thereto, excluding transportation to berthing areas.

#### **1.2.3.2 Measurement**

The total quantity of dewatering material for which payment will be made will be by in-situ (quantity) measurement in cubic yards by computing the difference of available material between the pre-dredge survey and the post-dredge survey. Available material is defined as material located within the boundaries of the dredge prism as shown on the drawings to include the required dredged depth of 43ft below MLW and up to 1.5 ft allowable overdepth. Specifically, a quantity of available material will be computed between the dredge prism and the bottom surface shown by the soundings of the Government's pre-dredge survey, and a quantity of available material will be computed between the dredge prism and the bottom surface shown by the Government post-dredge survey. The difference between these two available quantities (pre-dredge and post-dredge) will constitute the quantity of material dredged. Misplaced materials (including any required removal and placement), excessive dredging, and materials falling or drawn into the cut from beyond the side slope plane or beyond the limits indicated, will be excluded from the quantities for which payment will be made. The Triangulated Irregular Network (TIN) method will be used for quantity determination.

#### **1.2.3.3 Unit of Measure**

Unit of measure: cubic yard.

#### **1.2.4 Subsurface drilling and sampling (Item No. 0001AE)**

##### **1.2.4.1 Payment**

Payment will be made for costs associated with subsurface drilling and sampling for each drill hole performed, including mobilization and demobilization of all equipment necessary to perform the required drilling sampling, and coring to a depth of 55 feet below MLW. Mobilization and demobilization will include a drill rig of complete assembly and in working order as well as the transportation of samples and cores to the Caven Point Marine Terminal. Size of sampling shall be 1-3/8 inch diameter and size of rock core shall be NX diameter core.

##### **1.2.4.2 Measurement**

The measurement for drilling drive sample drill holes including soil sampling and rock core drilling (vertical) will be the number of holes that were drilled in accordance with the specifications. Measurements will be made from mean low water.

##### **1.2.4.3 Unit of Measure**

Unit of measure: each.

-- End of Section --



State of New Jersey  
Department of Environmental Protection

James E. McGreevey  
Governor

Bradley M. Campbell  
Commissioner

Site Remediation Program  
Office of Dredging and Sediment Technology  
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Trenton, NJ 08625  
(609) 292-1250  
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June 11, 2002

Mr. Frank Santomauro, Chief  
New York District, Planning Division  
U.S. Army Corps of Engineers  
Jacob K. Javits Federal Building  
New York, New York 10278-0090

RE: Water Quality Certificate / Federal Consistency - MODIFICATION  
Water Quality Certificate / Federal Consistency 0000-92-0031.5  
Port Jersey Channel 41-Foot Deepening Project - Contract 1

Dear Mr. Santomauro:

This letter is forwarded in reply to a recent request to modify Federal Coastal Zone Consistency Determination and Water Quality Certificate 0000-92-0031.5 originally issued on August 26, 1998, for the deepening of the Port Jersey Channel to a depth of 41 feet below the plane of mean low water (MLW). This Federal Consistency Determination and Water Quality Certificate was modified on June 13, 2000 to allow the use of a hard digging bucket in consolidated "new work" material. This Federal Consistency Determination and Water Quality Certificate was further modified on November 6, 2000 to approve the placement of material from Contract 1 at the OENJ Cherokee Bayonne Golf Course site and to include certain operational conditions specific to that placement site.

The proposed project involves the deepening of the Port Jersey Channel to a maintained depth of 41 feet below the plane of mean low water (MLW). The construction depth of the project is proposed as - 43 feet MLW with an allowable overdredge of 1.5 feet. The project has been divided into multiple contracts with contract 1 being the inner channel area located between the Military Ocean Terminal Bayonne (MOTBY) peninsula and the Port Jersey peninsula. The remaining contract(s) includes the outer channel deepening which includes the area east of the interpier area described above to its intersection with the Anchorage Channel in the Upper New York Bay. The total amount of dredged material estimated to be generated by Contract 1 of this project is 595,000 cubic yards. Of that total, approximately 161,000 cubic yards is expected to be consolidated Pleistocene sand and gravel and 53,000 cubic yards is expected to be Pleistocene clay, with the remainder of the material consisting of unconsolidated accumulated Holocene sediments. All of the material generated by Contract 1 of the Port Jersey 41 foot deepening project is proposed to be beneficially used at an approved upland site or sites.

The current request for modification is based on anticipated difficulty processing the consolidated Pleistocene material through a pug mill and to allow the placement of material from Contract 1 at sites other than the OENJ Cherokee Bayonne Golf Course site. Your request is based on geotechnical information, which indicates that the consolidated Pleistocene material cannot be processed through a traditional pug mill due to rock fragments, and clay. In addition, information recently received indicates that sites, in addition to the Bayonne Golf Course site may be, or may become, available for the placement of the material generated from Contract 1.

I have reviewed the coring logs and analytical data submitted in August 2000 for the sediment to be removed by this project. The data describing the Pleistocene material is substandard with respect to the

sampling guidance provided by the Department's dredging technical manual *The Management and regulation of Dredging Activities and Dredged Material in New Jersey's Tidal Waters* (October 1997). Particular deficiencies include the fact that sediment cores did not attain project depth (due to the consolidated nature of the Pleistocene material) and only two analytical composites were tested to represent 214,000 cubic yards of Pleistocene material. However, certain broad assumptions can be drawn based on the data submitted. Foremost the overlying unconsolidated Holocene sediment, with the exception of one composite meets the Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC). The one composite that fails the NRDCSCC, composite A, is only slightly over the NRDCSCC concentrations for arsenic (21.3 PPM vs. 20 PPM) and benzo(a)pyrene (.892 PPM vs. .66 PPM). The two analytical composites representing the Pleistocene material indicate that the material meets the more stringent Residential Direct Contact Soil Cleanup Criteria (RDCSCC). Given that the Holocene material and the upper portion of the Pleistocene material have a higher probability of being contaminated than the deeper Pleistocene material, it is reasonable to assume that the Pleistocene material is not contaminated. Therefore, this material is not likely to benefit from a contaminant mobility standpoint by amendment with Portland cement or other stabilizing additives. Nonetheless, due to the remaining uncertainty surrounding the quality of these sediments, the Office can only authorize their placement in raw form in a controlled setting, on a site with groundwater control and underneath of a low permeability cap. However, should the recipient of this material desire to utilize this material in a different application setting, the material may be stockpiled in a secure area and further sampled for bulk sediment chemistry in accordance with a Department approved protocol for such other use, (e.g. clean fill cover material).

If it has been demonstrated to the satisfaction of the Office of Dredging and Sediment Technology that the Pleistocene material cannot be used beneficially in an upland setting, then this material may be placed in the Newark Bay Confined Disposal Facility, subject to approval by the U.S. Army Corps of Engineers (ACOE), Port Authority and the Office of New Jersey Maritime Resources as required. This allowance shall also apply to any material remaining in the scows, which material cannot be removed without risk of damage to the scows, at the conclusion of the project.

In accordance with the findings above and the requirements of Section 307 of the federal Coastal Zone Management Act (16 USC 1451 *et seq.*) and section 401 of the federal Clean Water Act (33 USC 1251 *et seq.*), the Department hereby modifies Federal Coastal Zone Consistency Determination and Water Quality Certificate 0000-92-0031.5 to allow the placement of the dredged material generated by Contract 1 of the Port Jersey Channel -41 foot deepening project at any approved upland acceptable use site or combination of sites, subject to prior identification of, and the issuance of an Acceptable Use Determination and all other required approvals for the chosen site or sites. In addition, the consolidated Pleistocene material, determined in the field as that material which cannot feasibly be removed with an enclosed environmental clamshell bucket dredge, can be placed without being amended at an approved upland site consistent with the conditions of this approval. Please note the conditions of approval included in this letter shall supercede all prior conditions included in the Federal Consistency and Water Quality Certificate issued for this project and all prior modifications thereto as they pertain to Contract 1 of the Port Jersey Channel -41 foot deepening project. The conditions of approval for this project are as follows:

- 1) Upon selection of the final placement site(s) for the material to be generated by Contract 1, and prior to the initiation of dredging, the project sponsor or the U.S. Army Corps of Engineers shall identify that site or sites together with the estimate of quantity and type of material (i.e. Holocene or Pleistocene) destined for each identified site. Prior to dredging each site must have an approved Acceptable Use Determination (AUD) allowing the material generated from Contract 1 to be placed at that site or a letter acknowledging that an AUD is not needed.

- 2) All unconsolidated Holocene (recently accumulated) sediment shall be amended with a minimum of 8 percent Portland cement or other additives as may be approved by the Department for a particular acceptable use site. Holocene sediments shall be defined in the field as those sediments that can be removed using an environmental closed clamshell bucket. All material that can be removed with an environmental closed clamshell bucket shall be removed first using this type of equipment. Only solid hulled scows or scows sealed with concrete may be used to transport this material.
- 3) Once material in an identifiable area can no longer be excavated with an environmental closed clamshell bucket the contractor may switch to a toothed hard digging bucket. All material that must be removed with the toothed bucket is assumed to be Pleistocene and is not required to be amended with Portland cement or other additives. Split hulled scows may be used to transport this material. This material may be taken directly to an approved upland placement site, with appropriate groundwater controls and placed under a low permeability cap, provided that it meets the other physical specifications for use at the site. Any large rocks may be separated from the balance of the material and used above the cap in landscaping or armoring without further testing. Should the upland placement site wish to use this material above the cap or for another less restrictive purpose the material must be stockpiled in a secure manner and a sampling and testing protocol submitted to the Department for review and approval.
- 4) Pleistocene material that cannot physically be removed from the scows for upland placement due to the risk of damage to the scows may be placed at the Newark Bay Confined Disposal Facility (NBCDF) at the completion of contract 1 work. This allowance is expressly contingent upon the contractor receiving all necessary approvals from the ACOE, Port Authority and the Office of Maritime Resources. In addition, this Office shall be notified, prior to disposing of any material into the NBCDF, including the number of scows and the total estimated volume to be placed in the NBCDF.
- 5) There shall be no barge overflow permitted during the excavation or transport of any material that is not destined for use at the Historic Area Remediation Site (HARS). At present, no material from Contract 1 has been determined to be suitable for use as remediation material at the HARS and therefore this condition presently applies to all aspects of Contract 1.
- 6) No discharge of decant water is permitted at any processing or placement site in the State of New Jersey unless that facility has secured a NJPDES Discharge to Surface Water Permit from the Department. For facilities without the required NJPDES Permit, excess water must be decanted into a holding scow. All scows used for holding decant water shall be of solid hull construction. During pumping of decant water from the holding scow, great care shall be taken to avoid resuspending or pumping sediment which has settled in the decant holding scow. All accumulated material in the decant scow at the completion of Contract 1 work shall be treated as Holocene material in accordance with condition 2 above. This Water Quality Certificate authorizes discharge of decanted water only in the interpier area of the Port Jersey Channel and in accordance with condition 7 below.
- 7) All decant water shall be held in the decant holding scow a minimum of 24 hours after the last addition of water to the decant holding scow prior to discharge. Should the permittee or its contractor wish to reduce the required holding time, the permittee or its

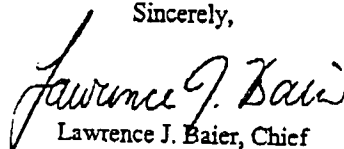
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contractor shall demonstrate that the reduced holding time is sufficient to meet a total suspended solids (TSS) action level of 50 mg/l. The total suspended solids shall be determined through gravimetric analysis. No discharge shall be permitted from the decant holding scow until the results of the gravimetric analysis have confirmed that the 50 mg/l action level has been achieved. No additional water shall be added to the decant holding scow between the time of sample acquisition and discharge. Upon successful demonstration that the reduced holding time is sufficient to meet the TSS action level of 50 mg/l, the monitoring of TSS may be suspended and the demonstrated settling time shall replace the 24 hour minimum. A successful demonstration of the reduced holding time efficiency shall be determined once three consecutive TSS analyses have confirmed that the 50 mg/l action level has been achieved by the reduced holding time. Should the permittee, or its contractors wish to demonstrate a reduced holding time, all records including time of last addition of decant water into the scow, time of TSS sampling and the results of TSS sampling shall be submitted to the Department as soon as they become available, together with a request for a reduced holding time.

- 8) Dredged material shall be placed deliberately in the barge in order to prevent spillage of material overboard.
- 9) The dredge shall be operated so as to maximize the bite of the clamshell. This will reduce the amount of free water in the dredged material and the number of bites required to complete the job.
- 10) The clamshell shall lifted slowly through the water column, generally 2 feet per second or less.
- 11) The gunwales of the dredge scows shall not be rinsed or hosed during dredging.
- 12) While not a requirement of the original Federal Consistency Determination and Water Quality Certificate, the Department recommends that if possible Contract 1 be sequenced such that work at the eastern end of the channel be avoided between February 1 and May 31 of any year to minimize potential adverse impacts on winter flounder spawning and recruitment success on the Jersey Flats.

Should you have any questions concerning this modification, please do not hesitate to contact me at (609) 292-8838.

Sincerely,

  
Lawrence J. Baier, Chief  
Office of Dredging and Sediment Technology

C: Richard Gimello, Executive Director, New Jersey Maritime Resources

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